

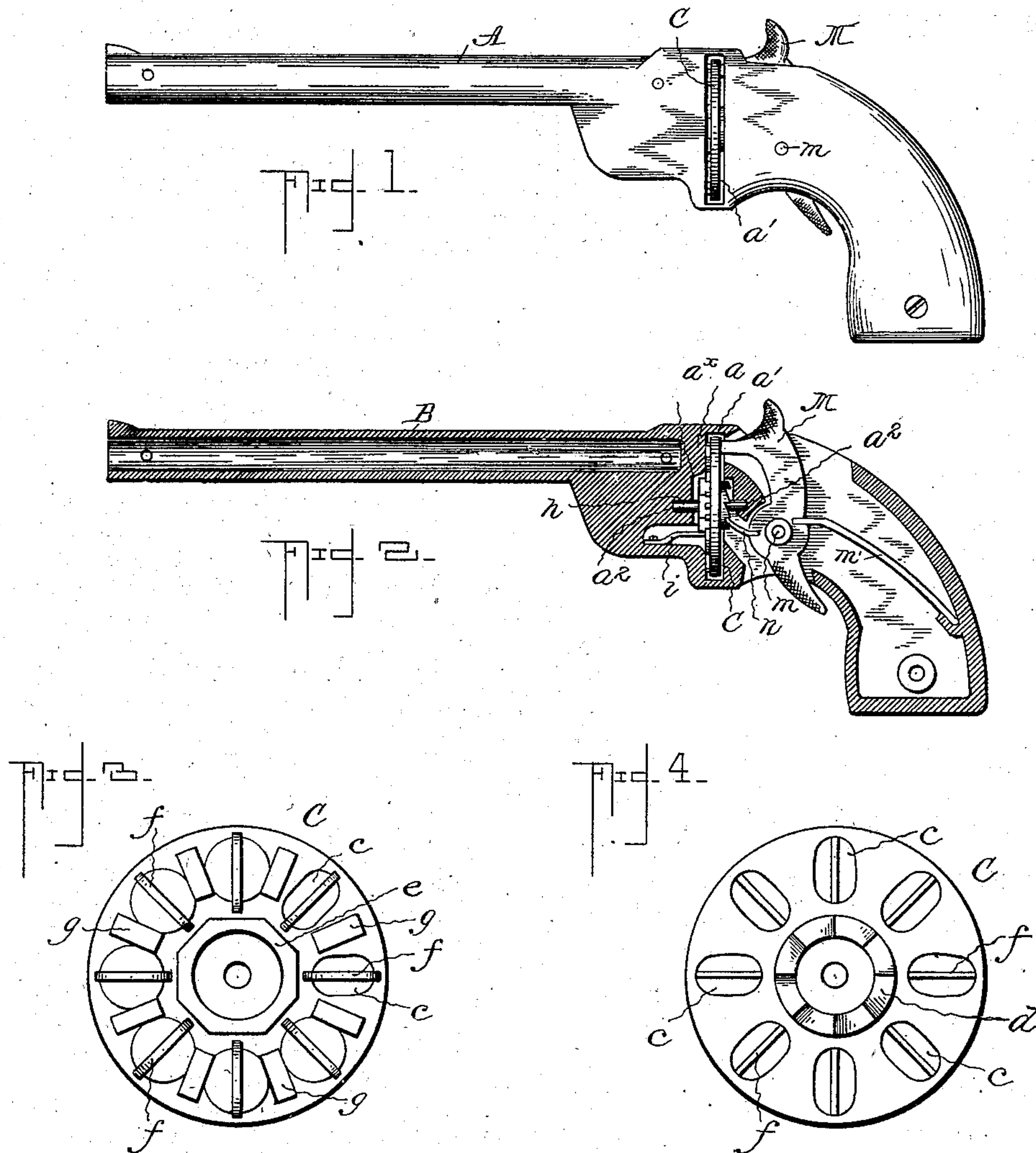
No. 725,534.

PATENTED APR. 14, 1903.

C. A. BAILEY.
TOY PISTOL.

APPLICATION FILED OCT. 29, 1902.

NO MODEL.



WITNESSES:

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CHARLES A. BAILEY, OF CROMWELL, CONNECTICUT.

TOY PISTOL.

SPECIFICATION forming part of Letters Patent No. 725,534, dated April 14, 1903.

Application filed October 29, 1902. Serial No. 129,289. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. BAILEY, a citizen of the United States, and a resident of Cromwell, in the county of Middlesex and State of Connecticut, have invented certain Improvements in Toy Pistols, of which the following is a specification.

This invention is an improvement in toy pistols, and relates more especially to the class known as "cap-pistols."

The primary object of my invention is to provide a cap-pistol, similar to the ordinary revolver, whereby a certain number of caps may be exploded in quick succession.

A further object of the invention is to provide a pistol of this character which shall be simple in construction, so that it can be manufactured and sold at small cost, and, furthermore, to provide a peculiar construction of cap carrier or disk by which the caps may be readily loaded and unloaded and when loaded will be securely held in position for the percussion of the hammer.

With the above objects in view my invention contemplates the production of a cap-pistol comprising, in combination with the ordinary handle and barrel, a disk having a marginal series of cap-receptacles, ratchet-teeth by which the disk is revolved, and a polygonal hub for the engagement of a spring which holds said disk in operative position, together with a combined trigger and hammer carrying a pawl in engagement with the ratchet-teeth, all as hereinafter fully described, and more specifically set forth in the appended claims.

In the accompanying drawings, which form a part of this specification, Figure 1 is a side elevation of a toy pistol constructed in accordance with my invention. Fig. 2 is a longitudinal sectional view. Figs. 3 and 4 are detailed views of the cap-carrier or disk.

Like letters of reference indicate like parts in the several views of the drawings.

In carrying out my invention and for the purpose of economy in manufacture the pistol is made up of two longitudinal parts or halves A and B, which are preferably of cast metal and when placed together provide a handle and barrel of the usual style in this type of firearm. Directly in the rear of the barrel each section or half of the pistol is

formed with a wall α , which when the said halves are placed together form a solid wall against which the cap-carrier, hereinafter described, may abut when struck by the hammer. At each side of the pistol, in rear of the barrel, is an opening α' , and centrally there is a chamber α to receive the revolving cap-carrier or disk, and in the opposite walls of this chamber in each half of the pistol is formed a semicircular recess α^2 , which when the halves A and B are placed together provide bearings for the cap-carrier.

C designates the revolving cap-carrier or disk, which is provided with a marginal series of cap-receptacles c and on one face with an annular series of ratchet-teeth d , corresponding in number with the cap-receptacles, and on the opposite face with a hub e , having flat surfaces also of the same number and registering with the said cap-receptacles. The cap-receptacles are made by an opening through the disk, in the rear of which is a cross-bar f , not only for the purpose of holding the cap in place, but also to form an anvil against which the hammer strikes. On the same side with the cross-bar f and between the openings are ribs g , which assist in holding the caps in place. The revolving cap-receptacle is supported in the pistol upon a pin h , let into the aforesaid recesses α^2 , and when the two halves A and B are connected together the pin will be firmly held without other securing means. A flat spring i bears upon the polygonal hub, so as to hold the disk when turned and while the pawl, hereinafter mentioned, is traveling over the ratchet-teeth.

M designates the combined hammer and trigger, which is pivoted upon a pin m and is engaged by the flat spring m' , as is usual. Attached to the combined hammer and trigger is a spring-pawl n , which extends forward and engages the ratchet-teeth on the revolving cap-carrier.

In loading the several receptacles of the cap-carrier the caps are passed into the same from either side of the pistol, opposite ends of said cap being bent and inserted through the slits formed by the cross-bar f , the disk being turned to bring each cap-receptacle in position for loading. After the pistol is loaded the caps may be exploded by the hammer, which is operated by the trigger in the usual

manner. In cocking or drawing back upon the hammer the spring-pawl n turns the cap-carrier to bring another cap in line with the hammer after the manner of an ordinary revolver.

A pistol of this kind can be cheaply manufactured and as it provides for firing a number of caps in quick succession will be preferred to the ordinary cap-pistol firing but a single cap at a time, and its cheapness of construction and facility for loading are important features.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a toy pistol, the combination, of the two halves A and B, each having an opening a' and a central chamber a^x , a revolving cap-carrier or disk mounted in said chamber to project through the openings and provided with a marginal series of cap-receptacles each consisting of an opening with a cross-bar in the rear of the same and ribs at opposite sides

of the cross-bar between the openings, the hammer, and means for turning the revolving cap-carrier.

2. In a toy pistol, the combination, of the two halves A and B, each having an opening in the rear of the barrel, and recesses to receive a pin; a revolving cap-carrier or disk C mounted on a pin seated in the aforesaid recesses and provided with ratchet-teeth and a polygonal hub, a spring bearing on said hub, and a spring-pawl on the hammer in engagement with the ratchet-teeth of the revolving cap-carrier, the latter having cap-receptacles consisting each of an opening, a cross-bar in the rear of the same, and ribs at each side of the openings, as shown and described.

In testimony whereof I affix my signature in the presence of two witnesses.

CHAS. A. BAILEY.

Witnesses:

EDWARD H. HUNT,
ARTHUR BOARDMAN.